

data_banking_crises_data_434_dms.txt - main data file
data_example_definitions.txt - definitions of examples (rows) in the data file
data_WB_indicators.txt - definitions of indicators (columns) in the data file

The main data file consists of 147 positive examples and 287 negative examples. In total there are 434 examples denoted by names 1-434 that are in the first column of the data file. In the last column are classes of the examples where “!1” and “!2” denote positive and negative examples, respectively. Between the first and the last column are 945 values that are computed from 105 World Bank indicators. Many of them have unknown values that are denoted by “?”.

Each example is a country/year pair. Countries are represented using ISO 3166-1 alpha-3 codes.

Data values are computed so that for each World Bank indicator there are in total 9 values. They are:

_t_3 - the indicator value 3 years before the target year
_t_2 - the indicator value 2 years before the target year
_t_1 - the indicator value 1 year before the target year
_max - the maximal indicator value in the three year period before the target year
_index_max - position of the maximal value (0: in year _t_3, 1: in year _t_2, 2: in year _t_1)
_min - the minimal indicator value in the three year period before the target year
_index_min - position of the minimal value (0: in year _t_3, 1: in year _t_2, 2: in year _t_1)
_average - mean value for the three years period before the target year
_slope - slope for values in the three years period before the target year

In the first row of the data file are names of the columns. “?no” stands for the example name and “!class” denotes classes. Names of columns for data values are a combination of a short name for the used World Bank indicator followed by previously defined 9 value names. Real indicator names for used short names are defined in the file data_WB_indicators.txt.